

CONTRACT REVIEW SHEET

Person Sending: Billy Wasson Department Name: Support Svcs.

Date Sent: 4-29-99 Courthouse Square

The attached: (CIRCLE ONE) Contract Amendment # 1A Grant 5/12/99 Date: 5/12/99

INCOMING FUNDS? YES NO (CIRCLE ONE) Chairman

If incoming funds you must attach a Revenue Management Sheet

Contractors Name: Fence/Kelly Construction, Inc.

Date From: 2/17/99 Date To: Completion

Amount of Contract or Amendment: \$24,942.00

If an Amendment, New Contract Total = \$n/a \$18,484,426.00

Certificates of Insurance Attached:	Liability (circle one) Yes No	Workers Comp (circle one) Yes No	If no insurance attached, why not? <u>on file</u>
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Process taken to select contractor:
Verbal quote: Written quote: RFP: Competitive Bid: X Renewal:

(Attach copy for reference)
Description of Contract Services:

Approve amendment #1A (change order #1) in the amount of \$24,942.00 for COR #1 2, 4, 5, 6. for sanitary sewer gas line conflicts, removal & disposal of contaminated soil, removal & disposal of underground tank, & concrete compressive strength in footing pads.

For Risk Management Use

Date Risk Received: 4-29-99 Date Scheduled on BOC Agenda Consent 5/12/99

Authorization for Health Administration to sign on behalf of BOC: <u>yes</u> <u>no</u>	Additional Comments: <u>X</u> <u>Change order request #1 processed as Amend. #1. & included in total on CC #1.</u> <u>COR #1 approved by Board @ 4/7/99.</u>
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Staff Review Signatures:

<u>Peggy Hutchins</u> <u>4-30-99</u>	<u>For ERM Services</u> <u>5 May 1999</u>
Risk Management date	Legal Counsel date

Date:
Returned to Department/ for signatures. Copy to Fiscal Services

CHANGE ORDER

PROJECT: Courthouse Square
(name, address) 555 Court Street NE
Salem, Oregon 97301

CHANGE ORDER NUMBER: 1

INITIATION DATE: April 27, 1999

ARCHITECT'S PROJECT NO.: 9828

TO: Pence/Kelly Construction, Inc.
(contractor) 2747 Pence Loop SE, P.O. Box 4109
Salem, Oregon 97302-8109

CONTRACT FOR: General Construction

CONTRACT DATE: February 17, 1999

You are directed to make the following changes in this Contract:

- | | | |
|---|-----------|------------------|
| 1. Contractor's Change Order Request, (COR) # 1, decommission, remove and dispose of underground storage tank found 03/15/1999 | Add \$ | 2,530.00 |
| 2. Contractor's Change Order Request, (COR) # 2, resolve sanitary sewer and gasoline conflicts at the intersection of Church and Chemeketa Streets. | Add \$ | 1,765.00 |
| 3. Contractor's Change Order Request, (COR) # 4, remove and dispose off site 203.9 c.y. contaminated soil, @ \$60.00 / c.y. | Add \$ | 12,215.00 |
| 4. Contractor's Change Order Request, (COR) # 5, decommission, remove and dispose of underground storage tank found mid block on Court Street. | Add \$ | 4,982.00 |
| 5. Contractor's Change Order Request, (COR) # 6, Change concrete compressive strength in footing pads from 3000 psi to 5000 psi | Add \$ | 3,450.00 |
| Total for Change Order No. 1 | \$ | 24,942.00 |

Not valid until signed by both the Owner and Architect. Signature of the Contractor indicates agreement herewith, including any adjustment in the Contract Sum or Contract Time.

The original Contract Sum was	\$ 18,459,484.00
Net change by previously authorized Change Orders	\$ -
The Contract Sum prior to this Change Order was	\$ 18,459,484.00
The Contract Sum will be (increased) (decreased) by this Change	\$ 24,942.00
The new Contract Sum including this Change Order will be	\$ 18,484,426.00
The Contract Time will be (increased) (decreased) (unchanged) by	0 days
The Date of Substantial Completion as of the date of this Change Order therefore is	October 26, 2000

Owner:
Marion County
100 High St. NE
Salem, OR 97301

Owner:
Salem Area Mass Transit District
3140 Del Webb Ave. NE
Salem, OR 97303-4165

Approved as to form

Leggy Hutchell
County Contracts Coordinator
Marion County Legal Counsel

By: *[Signature]*

By: *[Signature]*

Date: 4/29/99

Date: 4/29/99

Architect:
Arbuckle Costic Architects, Inc.
363 State Street
Salem, Oregon 97301-3635

Contractor:
Pence/Kelly Construction, Inc.
P.O. Box 4109
Salem, Oregon 97302-8109

Project Manager:
Melvin Mark Development Co.
111 SW Columbia, Suite 1380
Portland, Oregon 97201

By: *[Signature]*

By: *[Signature]*

By: *[Signature]*

Date: 4/29/1999

Date: 4/29/99

Date: 4/29/99

Approved as to form

MAR-22-99 MON 02:18 PM PENCE KELLY

FAX NO. 503 585 7477

P. 02 002

**PENCE/KELLY**
CONSTRUCTION, INC.2747 Pence Loop SE, Salem, OR 97302 (503) 339-7223
Portland (503) 224-8681 Fax (503) 585-7477
COB # 43438**Change Order Request**TO: Craig Lewis
Melvin Mark Companies
111 Southwest Columbia
Portland, OR 97201

COR No. 00001

DATE: 3/16/99

JOB: 99006

Project: Courthouse Square
COR Title: Underground Storage Tank Remo

1. Contract time being extended
() Calendar days.
2. Acceptance of COR prior to our
deadline date of (3/23/99)

For work described below, we offer the following quotation.

Provide underground storage tank removal found on March 15, 1999 located at mid-west block. Work to be performed on a not to exceed basis.

ACCEPTED BY:  3/23/99BILLY WASSON, MARION
COUNTY

Accepted By: _____

Dave Hays

CC: File
Supt.

Total Cost: \$2,530



CJE CONSULTANTS AND CONSTRUCTERS, INC.
Environmental Consulting, Investigation and Remediation

P.O. Box 65
Turner, OR 97392

Phone (503) 743-2291
Fax (503) 743-3723
E-Mail cje@viser.net

MAR 19 1999
Pence/Kelly
Construction

UST Decommissioning Proposal #031901

March 19, 1999

Client: Pence/Kelly Construction, Inc.
2747 Pence Loop SE.
Salem, OR 97302

Project: Courthouse Square
Salem, OR 97302

Proposal

We are submitting this proposal for the services as requested for your site. CJE Consultants and Constructors, Inc. (CJE) will decommission the 1000 gallon gasoline underground storage tank (UST) at the above mentioned property. CJE will complete the tank decommissioning in accordance with Uniform Fire Code, Oregon Department of Environmental Quality (DEQ), and the City of Salem's guidelines, rules, and regulations.

The property owner is responsible for all costs outlined in this proposal, with a scope of work provided below. No services outside the scope of work listed below will be performed without the written consent of the owner.

Scope of Work

- **DEQ Licensed Supervision:** Provide the personnel and monitoring equipment necessary for the decommissioning, by removal, of a 1000-gallon Underground Storage Tank (UST).
- **Excavation, Transportation and Disposal of the UST:** Provide personnel and equipment necessary for the excavation, transportation, cleaning and disposal of a 1000-gallon heating oil underground storage tank.
- **Tank Pumping & Licensed Disposal:** Up to 1000 gallons of oil/water mix.

Project Costs Not to Exceed: \$ 2200.00

MAU + 1590

\$ 2530
1



PENCE/KELLY CONSTRUCTION, INC.

2747 Pence Loop SE, Salem, OR 97302 (503) 389-7223
Portland (503) 224-8881 Fax (503) 685-7477
CCB # 63436

Change Order Request

TO: Craig Lewis
Melvin Mark Companies
111 Southwest Columbia
Portland, OR 97201

COR No. 00002

DATE: 4/1/99
JOB: 99006
ISSUE: 00013

Project: Courthouse Square
COR Title: Gas line Relocation at SS Manhole

1. Contract time being extended
() Calendar days.
2. Acceptance of COR prior to our
deadline date of: 4/8/99)

For work described below, we offer the following quotation.

Provide for construction impact and relocation of discovered gas line conflicting with sanitary sewer manhole placement at Chemeketa and Court Street. Gas line relocation to be done by others. This cost represents additional shoring rental, moving steel plates and coordinating night start-up with the gas company.

Post-It® Fax Note	7671	Date	4-27	# of pages	1
To	Leonard	From	Dave H		
Co./Dept.	Arbuckle/Costie	Co.			
Phone #		Phone #			
Fax #		Fax #			

Total Cost: \$1,765

Reviewed By: Craig Lewis
Melvin Mark Dev. Company

Randy Curtis 4-7-99
Approved Date

M. H. Hitt 4/7/99
Approved Date

Accepted By: _____
Pence/Kelly Construction, Inc. - Dave Hays
Date: _____

Accepted By: _____
Melvin Mark Companies - Craig Lewis
Date: Randy Curtis - Marion County



PENCE/KELLY CONSTRUCTION, INC.

2747 Pence Loop SE, Salem, OR 97302 (503) 399-7223
Portland (503) 224-8681 Fax (503) 585-7477
CCB # 63435

Change Order Request

TO: Craig Lewis
Melvin Mark Companies
111 Southwest Columbia
Portland, OR 97201

COR No. 00004

DATE: 4/20/99
JOB: 99006
ISSUE: 00050

Project: Courthouse Square
COR Title: Contaminated Soil Removal 4/9/99

1. Contract time being extended () Calendar days.
2. Acceptance of COR prior to our deadline date of (4/27/99)

For work described below, we offer the following quotation.

Provide removal and disposal of contaminated soil on 4/9/99 for the following tickets #'s: 281643, 281644, 281645, 281646, 281681, 281685, 281687, 281699, 281711, 281713, 281714, 281757, 281758, and 281761.

270.78 tons / 1.33 tons per cy = 203.59 cy

203.9 cy @ \$ 60.00 cy = \$ 12,215

Total Cost: \$12,215

Recommended For Approval:
Reviewed By:

Accepted By: _____
Pence/Kelly Construction, Inc. - Dave Hays

Date: _____

Accepted By: _____
Salem Area Transit - John Wittington

Date: 4/27/99

Accepted By: _____
Melvin Mark Companies - Craig Lewis

Date: 4/27/99

Accepted By: _____
Marion County - Billy Wasson

Date: 4/27/99

Reviewed
4/27/99

Cont only, lot

DATE: 04/15/99 16:12:14

PAGE

1

PERMIT TICKET DETAIL REPORT FOR RIVERBEND LANDFILL
04/09/1999 THRU 04/09/1999

ACCT#	DATE	TICKET#	AMOUNT	TAX	YARDS	TONS	VIN#
TYPE	TERMS	PERMIT#		P.O.#			
5091074	04/09/99	281643	806.00	120.58	40.0	32.24	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281644	304.75	45.59	10.0	12.19	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281645	322.25	48.21	10.0	12.89	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281646	319.25	47.76	10.0	12.77	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281681	822.75	123.08	40.0	32.91	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281685	285.75	42.75	1.0	11.43	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281687	325.75	48.73	10.0	13.03	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281699	702.50	105.09	1.0	28.10	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281711	834.90	124.84	30.0	33.38	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281713	291.25	43.57	10.0	11.65	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281714	295.50	44.21	10.0	11.82	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281757	306.50	45.88	10.0	12.26	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281758	326.00	48.77	30.0	13.04	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
5091074	04/09/99	281761	826.75	123.68	30.0	33.07	JMW1074
CONT/SOIL CHARGE		PERMIT #698		COURTHOUSE	SQ-698		
J.M. WADSWORTH							
TOTAL			66,769.50	1,012.71	242.0	270.78	
GRAND TOTAL			66,769.50	1,012.71	242.0	270.78	

COR #4

**RIVERBEND LANDFILL COMPANY
TRANSMITTAL**13469 SW Hwy 18, McMinnville, OR 97128
(503) 472-8788 (503) 434-9770 Fax☒ FAX ☐ MAIL ☐ FED EX ☐ DISTRIBUTE ☐ FILE ☐ OTHERTO: Doug Smith FROM: LORI
DATE: 4/15/99I AM SENDING YOU 2 PAGES (INCLUDING COVER):

QUANTITY	DESCRIPTION

IF MATERIAL RECEIVED IS NOT AS LISTED, PLEASE NOTIFY ME AT ONCE.

REMARKS:

COPY TO: _____

DATE TRANSMITTED: 4/15/99 BY: LORI**Fax Disclaimer**

This facsimile transmission is intended only for the addressee named above. It contains information that is privileged, confidential, or otherwise protected from use and disclosure. If you are not the intended recipient, you are hereby notified that any review, disclosure, copying or dissemination of this transmission or the taking of any action in reliance on its contents or other use is strictly prohibited. If you have received this transmission in error, please notify us by phone immediately so that we can arrange for its return to us. Thank you for your cooperation.

COR#4



PENCE/KELLY CONSTRUCTION, INC.

2747 Pence Loop SE, Salem, OR 97302 (503) 399-7223
Portland (503) 224-8681 Fax (503) 585-7477
CCB # 63435

Change Order Request

TO: Craig Lewis
Melvin Mark Companies
111 Southwest Columbia
Portland, OR 97201

COR No. 00005

DATE: 4/20/99
JOB: 99006
ISSUE: 00044

Project: Courthouse Square
COR Title: Remove 2000 gallon tank at Court St

1. Contract time being extended () Calendar days.
2. Acceptance of COR prior to our deadline date of (4/27/99)

For work described below, we offer the following quotation.

Decommission, remove and dispose of underground storage tank at mid block along Court Street. Price excludes any retainment systems that may be required, contaminated soil removal, or utility work that may be encountered.

Tank Removal \$ 2,500.00
Earthwork \$ 1,832.00

Markup @ 15% \$ 650.00

Total Cost: \$4,982

Accepted By: 
Pence/Kelly Construction, Inc. - Dave Hays

Date:

Accepted By: 
Salem Area Transit - John Wittington

Date:

Accepted By: 
Melvin Mark Companies - Craig Lewis

Date: 4/27/99

Accepted By: 
Marion County - Billy Wasson

Date:

4/27/99

County only cost



CJE CONSULTANTS AND CONSTRUCTERS, INC.
Environmental Consulting, Investigation and Remediation

P.O. Box 65
Turner, OR 97392

Phone (503) 743-2291
Fax (503) 743-3723
E-Mail cje@viser.net

UST Decommissioning Proposal #041501

April 15, 1999

Client: Pence/Kelly Construction, Inc.
2747 Pence Loop SE.
Salem, OR 97302

Project: Courthouse Square
Church & High Streets
Salem, OR 97301

Proposal

We are submitting this proposal for the services as requested for your site. CJE Consultants and Constructors, Inc. (CJE) will decommission the 2000 gallon heating oil underground storage tank (UST) at the above mentioned property. CJE will complete the tank decommissioning in accordance with Uniform Fire Code, Oregon Department of Environmental Quality (DEQ), and the City of Salem's guidelines, rules, and regulations.

The property owner is responsible for all costs outlined in this proposal, with a scope of work provided below. No services outside the scope of work listed below will be performed without the written consent of the owner.

Scope of Work

- **DEQ Licensed Supervision:** Provide the personnel and monitoring equipment necessary for the decommissioning, by removal, of a 2000-gallon Underground Storage Tank (UST).
- **Excavation, Transportation and Disposal of the UST:** Provide personnel and equipment necessary for the excavation, transportation, cleaning and disposal of a 2000-gallon heating oil underground storage tank.
- **Tank Contents Pumping & Disposal**
- **Permitting, Reporting and Documentation:** Includes all permitting required for decommissioning and reporting which documents all the work performed at the site, including laboratory data sheets, site maps and drawings.

**CJE Consultants and Constructors
Proposal 041501**

04/15/99

Project Costs Not to Exceed: \$ 2500.00

* Note: Not included is additional work and costs associated with water line, sewer line, or drain tile replacement, additional asphalt repair or replacement, and landscaping (i.e. grass, shrub replacement).

* Note: Also not included is special excavation equipment required to remove the tank anchoring system.

Proposal Basis

This proposal is based on the current knowledge we have about the conditions at the site. If conditions are found which would significantly change the course or cost of the project, all work will be suspended and the client will be notified.

As is normal for all CJE projects, work will be performed under the terms of our "Schedule of General Conditions A/98" and "Schedule of Charges B/98", with all costs computed on a time and materials basis. We are always open to modifications in our proposed scope of work which might better suit the clients needs.

CJE personnel, scientists, and technicians, all of whom are qualified in their respective fields, will perform the work on this project. CJE has been licensed by the DEQ, to perform all work outlined in this proposal. CJE specifically warrants its work to be conducted in a manner that is consistent with the level of care and skill ordinarily exercised by other reputable environmental firms practicing in this area under similar budget and time constraints.

Authorization

I, the undersigned, have read and do agree to the terms of this proposal. The prices, specifications, and conditions are satisfactory and hereby accepted. This agreement specifically authorizes the services described herein. If I am not the legal property owner, I also agree to provide the name and address of such persons in the space provided below.

Client:
Address:
Phone:



CJE CONSULTANTS AND CONSTRUCTERS, INC.
Environmental Consulting, Investigation and Remediation

P.O. Box 65
Turner, OR 97392

Phone (503) 743-2291
Fax (503) 743-3723
E-Mail cje@viser.net

4-19-99

Client: Pence/Kelly Construction, Inc.
2747 Pence Loop SE.
Salem, OR 97302

Project: Courthouse Square
Church & High Streets
Salem, OR 97301

Subject: Estimated Itemized Costs for Proposal 041501

Scope: DEQ Licensed Supervision. Excavation, Transportation and Disposal of one 2000-gallon UST. Tank Contents Pumping & Disposal. Permitting, Documentation & Reporting.

<u>Description</u>	<u>Units</u>	<u>Costs</u>
UST Supervisor	4 hrs @\$65.00	280.00
Environmental Tech	4 hrs @ \$45.00	180.00
Service Vehicle	1 day	40.00
Monitoring & Testing Equipment	1 day	75.00
Tank Pumping & Cleaning, Free Product Disposal		500.00
Trackhoe	4 hrs @ \$100.00	400.00
Trucking	4 hrs @ \$65.00	260.00
Tank Disposal	1	500.00
Documentation & Reporting	1 report	265.00
Total		\$2500.00

JM Wadsworth

P.O.Box 170 Aumsville, Or. 97325 Ph. (503) 769-8756 fax (503) 769-9365

Date:	Job:	Reference:
April 6 1999	Courthouse Square Project	Relocating gas line at Chomakata & Church St.

Re-submittal of cost involved				
ITEM NO.	QTY	ITEM NAME		TOTAL
1	8 hrs.	traffic control	300.00	300.00
2	26 cy.	actual spoils removal and disposal of	6.00/cy	156.00
3	3hrs.	trackhoe removing and replacing	148.75/hr	446.00
4	3 hrs.	dump truck hauling in and out	68.75/ hr	206.00
5	3/4 hr.	loader used to load rock	148.75/ hr.	112.00
6	34 cy	actual crushed rock to replace slope	8.00/ cy	272.00
7	6hrs.	laborer for spotting, compacting and grading	46.50/hr	279.00
8	1	compaction equipment	65.00/ day	65.00
9	2	coordination time	48.00	96.00
10	1	P & O 1270	234.00	234.00
			SUBTOTAL	\$2,166.00
			TOTAL COST	\$2,166.00

140 + 315 = 279
196

1,832⁰⁰



PENCE/KELLY CONSTRUCTION, INC.

2747 Pence Loop SE, Salem, OR 97302 (503) 399-7223
Portland (503) 224-8681 Fax (503) 585-7477
CCB # 63435

Change Order Request

TO: Craig Lewis
Melvin Mark Companies
111 Southwest Columbia
Portland, OR 97201

COR No. 00006

DATE: 4/20/99
JOB: 99006
ISSUE: 00011

Project: Courthouse Square
COR Title: 5000 PSI Footing Revision

1. Contract time being extended
() Calendar days.
2. Acceptance of COR prior to our
deadline date of (4/27/99)

For work described below, we offer the following quotation.

Provide 5000 psi concrete at pad footings in lieu of 3000 psi per RFI #82.

5000 psi 923 cy @ \$ 50.25/cy = \$ 46,381

3000 psi 923 cy @ \$ 47.00/cy = \$ 43,381

Difference = \$ 3,000
MU @ 15 % = 450

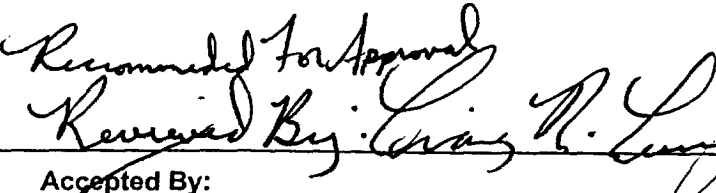
Total Cost: \$3,450

Accepted By: 
Pence/Kelly Construction, Inc. - Dave Hays

Date:

Accepted By: 
Salem Area Transit - John Wittington

Date: 4/27/99

Accepted By: 
Melvin Mark Companies - Craig Lewis

Date: 4/27/99

Accepted By: 
Marion County - Billy Wasson

Date: 4/27/99

Shared Cost

Exhibit "A"

Scope of Work

The Subcontractor shall provide all required labor, tools, materials, equipment, supervision and coordination to provide **CONCRETE (SECTION 03300)**, complete in accordance with the Contract Documents including, but not necessarily limited to the General Requirements (Division 1), approved submittals, Exhibits "B", "C", "D", "E" and "F", and as may be required under the prime contract regardless of where shown on the drawings or specified. Exhibits "B", "C", "D", "E" and "F" are hereby made a part of this Subcontract.

The work under this Subcontract includes, but is not limited to providing the following:

1. Provide concrete admixtures including water reducing agents, air entrainments, and moisture loss agent as specified. Admixtures used in combination shall retain full efficiency and have no deleterious effect on the concrete or on the properties of each admixture.
2. Provide aggregate in accordance with Contract Documents.
3. Subcontractor shall deliver materials, perform and complete their work in accordance with the Contractor's project schedule and delivery rates requested. Subcontractor shall clean out equipment offsite at Subcontractor provided location.
4. Concrete shall be paid at the following rates:

<u>F'c (PSI)</u>	<u>Unit Price*</u>
5000 (3000 3 day) 5" slump	\$51.75 /cy
5000 (3000 4 day) 5" slump	\$50.25 /cy
3000 4" slump	\$47.00 /cy
3000 (light weight) 4" slump	\$91.50 /cy
5000 3/8" mix 7" slump	\$59.25 /cy

The above mixes will meet the specified mix designs and required slumps.

Additional Material:

Fiber mesh @ 1.5 lbs/cy	\$ 3.75 /cy
Stealth mesh @ 1.5 lbs/cy	\$ 3.75 /cy
Fill sand	\$ 6.75 /ton
1" minus crushed rock	\$ 7.90 /ton
Additional plasticizer	\$ 4.75 /cy
Color	\$ 1.85 /lb
.048% Shrinkage control	\$11.00 /cy



PENCE/KELLY CONSTRUCTION, INC.

2747 Pence Loop SE, Salem, OR 97302 (503) 388-7221
Portland (503) 326-4001 Fax (503) 586-7477
CCB # 03488

Request for Information

TO: Leonard Lodder

RFI No.

00082

Arbuckle Costic Architects
363 State Street S.E.
Salem, OR 97301-3533

DATE: 3/19/99

JOB: 89008

ISSUE No.:

Project: Courthouse Square

Subject: Concrete for Cont. Itgs & pads

Please process and return by no later than 3/26/99

Question

Spec. Ref.

Dwg. Ref. #

What PSI of concrete is required @ continuous footings and column footing pads? (sheet S1.1.1)



Signed: John Gremmels

3.29.99

Response

By: Tim Terini Firm: CWEL

Date: 3.25.99

5000 psi Mix.

EXCEPT @ S.O.G. + CONTINUOUS WALK FOOTINGS -
USE 3000 psi.

RE-ISSUED 3/29/99

Date: 3.25.99 + 3.29.99

Craig Lewis, Manager
Pence/Kelly Construction, Inc.

Page 1 of 1

9828.15a.

C. Whaley
CC. C&S Rebar + Detailer

519-5907